(b) In milk at 0.01 part per million (negligible residue).

[47 FR 30244, July 13, 1982]

§ 556.625 Sodium sulfachloropyrazine monohydrate.

A tolerance of zero is established for residues of sodium sulfachloropyrazine monohydrate in the uncooked edible tissues of chickens.

§ 556.630 Sulfachlorpyridazine.

A tolerance of 0.1 part per million is established for negligible residues of sulfachlorpyridazine in uncooked edible tissues of calves and swine.

§ 556.640 Sulfadimethoxine.

Tolerances are established for residues of sulfadimethoxine in edible products of animals as follows:

(a) In the uncooked edible tissues of chickens, turkeys, cattle, ducks, salmonids, and catfish at 0.1 part per million (negligible residue).

(b) In milk at 0.01 part per million (negligible residue).

[40 FR 13942, Mar. 27, 1975, as amended at 49 FR 46371, Nov. 26, 1984; 51 FR 18884, May 23, 1986]

§ 556.650 Sulfaethoxypyridazine.

Tolerances for residues of sulfaethoxypyridazine in food are established as follows:

(a) Zero in the uncooked edible tissues of swine and in milk.

(b) 0.1 part per million (negligible residue) in uncooked edible tissues of cattle.

§ 556.660 Sulfamerazine.

A tolerance of zero is established for residues of sulfamerazine (N^1-[4-methyl-2-pyrimidinyl]sulfanilamide) in the uncooked edible tissues of trout.

§ 556.670 Sulfamethazine.

A tolerance of 0.1 part per million is established for negligible residues of sulfamethazine in the uncooked edible tissues of chickens, turkeys, cattle, and swine.

[47 FR 25323, June 11, 1982]

§ 556.680 Sulfanitran.

A tolerance of zero is established for residues of sulfanitran (acetyl(*p*- nitrophenyl) sulfanilamide) and its metabolites in the uncooked edible tissues of chickens.

§ 556.685 Sulfaquinoxaline.

A tolerance of 0.1 part per million is established for negligible residues of sulfaquinoxaline in the uncooked edible tissues of chickens, turkeys, calves, and cattle.

[61 FR 24443, May 15, 1996]

§ 556.690 Sulfathiazole.

A tolerance of 0.1 part per million is established for negligible residues of sulfathiazole in the uncooked edible tissues of swine.

§ 556.700 Sulfomyxin.

A tolerance of zero is established for residues of sulfomyxin (N-sulfomethylpolymyxin B sodium salt) in uncooked edible tissues from chickens and turkeys.

§ 556.710 Testosterone propionate.

No residues of testosterone, resulting from the use of testosterone propionate, are permitted in excess of the following increments above the concentrations of testosterone naturally present in untreated animals:

(a) In uncooked edible tissues of heifers:

(1) 0.64 part per billion in muscle.

(2) 2.6 parts per billion in fat.

(3) 1.9 parts per billion in kidney.

(4) 1.3 parts per billion in liver.

(b) [Reserved]

[52 FR 27683, July 23, 1987]

§ 556.720 Tetracycline.

Tolerances are established for the sum of residues of the tetracyclines including chlortetracycline, oxytetracycline, and tetracycline, in tissues of calves, swine, sheep, chickens, and turkeys, as follows:

(a) 2 parts per million (ppm) in muscle.

(b) 6 ppm in liver.

(c) 12 ppm in fat and kidney.

[61 FR 67453, Dec. 23, 1996]

§ 556.730 Thiabendazole.

Tolerances are established at 0.1 part per million for negligible residues of

thiabendazole in uncooked edible tissues of cattle, goats, sheep, pheasants, and swine, and at 0.05 part per million for negligible residues in milk.

[40 FR 13942, Mar. 27, 1975, as amended at 49 FR 29958, July 25, 1984]

§ 556.735 Tilmicosin.

A tolerance is established for residues of parent tilmicosin (marker residue) in liver (target tissue) of cattle at 1.2 parts per million (ppm) and of swine at 7.5 ppm.

[61 FR 68148, Dec. 27, 1996; 62 FR 15391, Apr. 1, 1997]

§ 556.738 Tiamulin.

A tolerance of 0.6 part per million is established for 8-*alpha*-hydroxymutilin (marker compound) in liver (target tissue) of swine.

[62 FR 12086, Mar. 14, 1997]

§ 556.739 Trenbolone.

A tolerance for total trenbolone residues in uncooked edible tissues of cattle is not needed. The safe concentration for total trenbolone residues in uncooked edible tissues of cattle is 50 parts per billion (ppb) in muscle, 100 ppb in liver, 150 ppb in kidney, and 200 ppb in fat. A tolerance refers to the concentration of marker residues in the target tissue used to monitor for total drug residues in the target animals. A safe concentration refers to the total residue concentration considered safe in edible tissues.

[52 FR 24995, July 2, 1987, as amended at 54 FR 12595, Mar. 28, 1989]

§ 556.740 Tylosin.

Tolerances are established for residues of tylosin in edible products of animals as follows:

(a) In chickens and turkeys: 0.2 part per million (negligible residue) in uncooked fat, muscle, liver, and kidney.

(b) In cattle: 0.2 part per million (negligible residue) in uncooked fat, muscle, liver, and kidney.

(c) In swine: 0.2 part per million (negligible residue) in uncooked fat, muscle, liver, and kidney.

(d) In milk: 0.05 part per million (negligible residue).

(e) In eggs: 0.2 part per million (negligible residue).

§ 556.741 Tripelennamine.

A tolerance of 200 parts per billion (ppb) is established for residues of tripelennamine in uncooked edible tissues of cattle and 20 ppb in milk.

[62 FR 4164, Jan. 29, 1997]

§ 556.750 Virginiamycin.

Tolerances are established for negligible residues of virginiamycin in edible tissues of swine as follows:

(a) Swine—

(1) 0.4 ppm in kidney, skin, and fat.

(2) 0.3 ppm in liver.

(3) 0.1 ppm in muscle.

(b) Broiler chickens—

(1) 0.5 ppm in kidney.

(2) 0.3 ppm in liver.

(3) 0.2 ppm in skin and fat.

(4) 0.1 ppm in muscle.

(c) *Cattle.* A tolerance for residues of virginiamycin in cattle is not required.

[46 FR 18966, Mar. 27, 1981, as amended at 59 FR 38902, Aug. 1, 1994]

§ 556.760 Zeranol.

(a) *Cattle.* A tolerance for total zeranol residues in uncooked edible tissues of cattle is not needed. The safe concentration for total zeranol residues in uncooked edible tissues of cattle is 150 parts per billion (ppb) in muscle, 300 ppb in liver, 450 ppb in kidney, and 600 ppb in fat. A tolerance refers to the concentration of marker residues in the target tissue used to monitor for total drug residues in the target animal. A safe concentration refers to the total residue concentration considered safe in edible tissues.

(b) *Sheep.* No residues of zeranol may be found in the uncooked edible tissues of sheep as determined by the following method of analysis:

I. METHOD OF ANALYSIS—ZERANOL

A gas chromatographic method for the determination of the drug in frozen beef tissues is described. Tissue is frozen and stored in a deep freezer until ready for examination. A weighed portion of wet tissue (with exception of fat) is homogenized and lyophilized to dry solid. The drug is recovered from dry tissue by an extraction with methanol in a Soxhlet extractor. The methanol extract is